

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("electron affinity" near12 "reactive electron affinity"). clm.	US-PGPUB	OR	ON	2009/08/13 14:33
S1	790135	( "poly(dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene)" "homopolymers" and "copolymers" "poly(p-phenylenevinylene)" "homopolymers" copolymers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:22
S2	790135	( "poly(dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene)" "homopolymers" "copolymers" "poly(p-phenylenevinylene)" "homopolymers" copolymers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:23
S3	0	( "poly(dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene) homopolymers and copolymers" "poly(p-phenylenevinylene) homopolymers and copolymers")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:25

S4	787286	( "poly(dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene) homopolymers" "copolymers" "poly(p-phenylenevinylene) homopolymers" "copolymers")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:26
S5	3703	S4 and TFT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:27
S6	4729	S4 and (TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:27
S7	267	S6 and (ambipolar "n-channel")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:29
S8	182550	S7 ad ("electron affinity")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:29
S9	9	S7 and ("electron affinity")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:29
S10	4	S9 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:30
S11	122439	(TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:54

S12	6049	S11 and ((ambipolar "n-channel") near5 (TFT "thin film transistor"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:56
S13	168	S12 and ((( "poly(dimethylsiloxane)" "poly (diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers)) and ( ("poly (fluorene) homopolymers" "copolymers" "poly(p-phenylenevinylene) homopolymers" "copolymers"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 09:59
S14	40	S13 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:00
S15	316	S12 and ((( "poly(dimethylsiloxane)" "poly (diphenylsiloxane-co-dimethyl- siloxane)" "copolymers" "atactic polypropylene" "poly(ethylene-co-propylene)" "polyisobutylene" "poly(hexene) poly(4-methyl-l-pentene)" "copolymers" "poly(oxyethylene)" "copolymers" "Poly(styrene)" copolymers)) and ( ("poly (fluorene) homopolymers" "copolymers" "poly(p-phenylenevinylene) homopolymers" "perylene-tetracarboxylic diimide" "naphthalene-tetracarboxylic dianhydride" quinoline "benzimidazole" oxadiazole "quinoxalines" "pyridines" "benzothiadiazole" acridine "phenazine" "tetraazanthracene"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:06
S16	85	S15 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:07

S17	787286	((("gate isula\$3" "gate deelectric") near17 "poly (dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethylsiloxane)" "copolymers" "atactic polypropylene" "poly (ethylene-co-propylene)" "polyisobutylene" "poly (hexene) poly(4-methyl-l-pentene)" "copolymers" "poly (oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene) homopolymers" "copolymers" "poly(p- phenylenevinylene) homopolymers" "copolymers")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:21
S18	787286	((("gate isula\$3" "gate deelectric") near9 "poly (dimethylsiloxane)" "poly(diphenylsiloxane-co-dimethylsiloxane)" "copolymers" "atactic polypropylene" "poly (ethylene-co-propylene)" "polyisobutylene" "poly (hexene) poly(4-methyl-l-pentene)" "copolymers" "poly (oxyethylene)" "copolymers" "Poly(styrene)" copolymers) and ("poly(fluorene) homopolymers" "copolymers" "poly(p- phenylenevinylene) homopolymers" "copolymers")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:22
S19	4729	S18 and (TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:22
S20	168	S19 and ((ambipolar "n-channel") near5 (TFT "thin film transistor"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:22
S21	40	S20 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:23
S22	2306	S19 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:26

S23	110	S22 and ("electron affinity")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:26
S24	0	((("gate isula\$3" "gate dielectric") near8 "atactic polypropylene") and (layer near10 ("poly(fluorene) homopolymers" "copolymers" "poly(p-phenylenevinylene) homopolymers" ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:34
S25	0	((("gate isula\$3" "gate dielectric") near18 "atactic polypropylene") and (layer near10 ("poly(fluorene) homopolymers" "copolymers" "poly(p-phenylenevinylene) homopolymers" ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:35
S26	0	((("gate isula\$3" "gate dielectric") near18 "atactic polypropylene") and ( ("poly(fluorene) homopolymers" "copolymers" "poly(p- phenylenevinylene) homopolymers" ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/03 10:35
S27	3997	((257/40)or(438/99)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/24 14:45
S28	1	"10586149"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 14:47
S29	1	S28 and "trapping group"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 14:56
S30	0	(polyindenofluorene "poly(indenofluorene)") near10 semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 15:48

S31	0	(poly-indenofluorene "poly(indenofluorene)") near10 semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 15:48
S32	2	("20070295955").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/24 16:01
S33	656884	Poly(indenofluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 16:02
S34	359	S33 and ("n-channel field effect")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 16:03
S35	2	S34 and ("poly(vinyl phenol) (PVP)" "poly(methyl methacrylate) (PMMA)" "poly(vinyl alcohol) (PVA)" "poly(perfluoroethylene-co-butenyl vinyl ether)" "cyanopullulane" "polyisobutylene" "poly(4-methyl-1-pentene)" " copolymer of polypropylene": "poly [propylene-co-(1-butene)"]	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 16:09
S36	2	S34 and ( "(vinyl phenol) (PVP)" "(methyl methacrylate) (PMMA)" "(vinyl alcohol) (PVA)" "(perfluoroethylene-co-butenyl vinyl ether)" "cyanopullulane" "isobutylene" "(4-methyl-1-pentene)" " copolymer of propylene": "[propylene-co-(1-butene)"]	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 16:29
S39	126	(indenofluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/25 08:26
S40	2	S39 and ("n-channel field effect")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/25 08:26

S45	656884	Poly(indenofluorene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/25 10:41
S46	359	S45 and ("n-channel field effect")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/25 10:41
S47	4	S46 and ( "(PVP)" "(PMMA)" "(PVA)" "(perfluoroethylene-co-butenyl vinyl ether)" "cyanopullulane" "isobutylene" "(pentene)" " copolymer of propylene": "[propylene-co-(1-butene)]")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/25 10:41
S48	1	(11/512858).APP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/25 15:19
S49	0	("acircuit"andtransistorand"logiccircuit").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/05 14:36
S50	8012	"a circuit" and transistor and "logic circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:37
S51	6	S50 and ("organic thin film transistor" OTFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:38
S52	3	S51 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:38

S53	3263	("organic thin film transistor" OTFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:46
S54	135	S53 and "logic circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:46
S55	133	S54 and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:46
S56	32	S55 and @ad<"20040116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/11/05 14:46

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